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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor	: Peter Crane et al.	
Appln. No.	: 09/808,843	
Filed	: March 15, 2001	Group Art Unit: 2652
Title	: MICRO-ACTUATOR STRUCTURE FOR IMPROVED STABILITY	Examiner: T. Chen
Docket No.	: 169.12-0487	

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Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I certify that the following papers are being telefacsimile transmitted to the U.S.  
Patent and Trademark Office on the date shown below:

1. Amendment

KINNEY &amp; LANGE, P.A.

Date: 6/27/03

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11 PAGES - INCLUDING COVER PAGE

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## SUPPLEMENTAL AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SENT VIA FACSIMILE

Sir:

This is a supplemental amendment to the amendment filed May 19, 2003 in response to the office action mailed on February 21, 2003. This amendment was requested by Examiner Chen in a telephone interview with Applicant's attorney, Gayle A. Bush on June 18, 2003. Please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claims 1, 2, 5-7, and 20 (marked up version attached in Appendix), such that pending claims 1-23 are as follows:

1. (Amended) A microactuator for finely positioning a transducing head carried by a slider adjacent a select radial track of a disc, the microactuator comprising:

a microactuator frame having a stator and having a rotor which holds the slider and is movable with respect to the stator; and  
means for limiting deflection of the rotor out of a plane defined by the microactuator frame.